

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
 Data File : VX023654.D
 Acq On : 11 Aug 2021 17:16
 Operator : JC/MD
 Sample : M3364-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 01:29:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

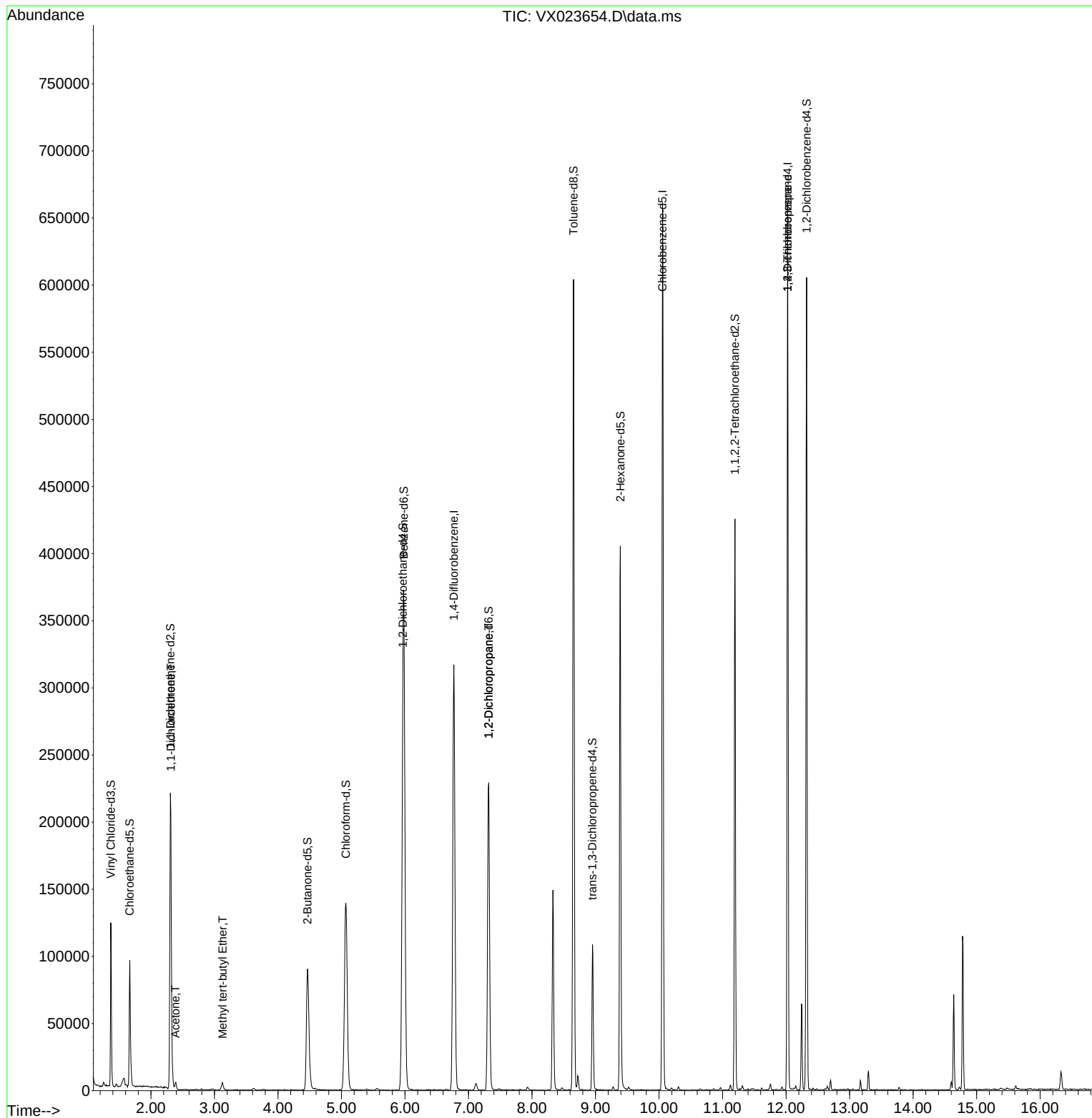
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	317650	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	293238	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	128582	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74769	45.159	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.320%		
7) Chloroethane-d5	1.666	69	65977	48.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.020%		
11) 1,1-Dichloroethene-d2	2.306	63	128593	35.756	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.520%		
21) 2-Butanone-d5	4.465	46	157552	98.702	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.700%		
24) Chloroform-d	5.068	84	175134	46.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.420%		
26) 1,2-Dichloroethane-d4	5.964	65	124110	48.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.580%		
32) Benzene-d6	5.983	84	358255	48.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.000%		
36) 1,2-Dichloropropane-d6	7.318	67	114310	49.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.360%		
41) Toluene-d8	8.653	98	333335	46.855	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.720%		
43) trans-1,3-Dichloroprop...	8.952	79	47246	42.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.920%		
47) 2-Hexanone-d5	9.391	63	113092	101.208	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.210%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	153295	49.511	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.020%		
66) 1,2-Dichlorobenzene-d4	12.323	152	115932	51.380	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.760%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.313	96	1188	0.735	ug/L #	1
13) Acetone	2.386	43	5644	4.016	ug/L	90
18) Methyl tert-butyl Ether	3.129	73	5090	0.803	ug/L #	91
37) 1,2-Dichloropropane	7.318	63	13531	6.439	ug/L #	86
61) 1,2,3-Trichloropropane	12.024	75	16541	6.395	ug/L #	66

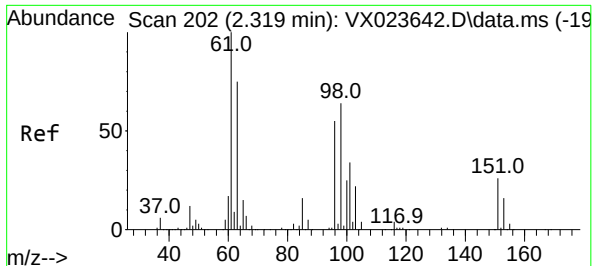
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.735 ug/L

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX023654.D

Acq: 11 Aug 2021 17:16

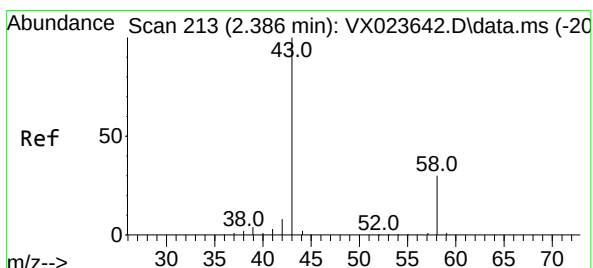
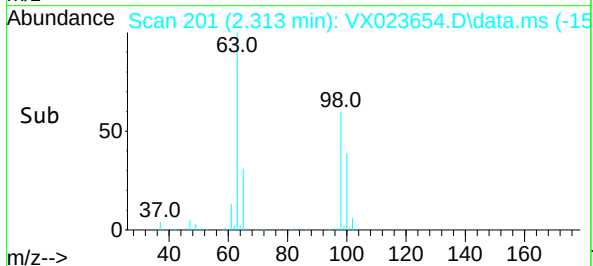
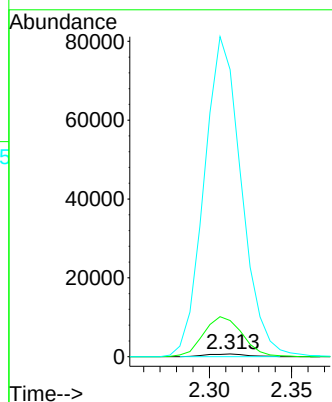
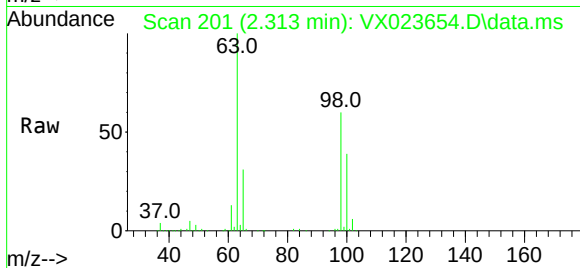
Tgt Ion: 96 Resp: 1188

Ion Ratio Lower Upper

96 100

61 1309.4 115.5 214.5#

63 10386.3 77.3 143.7#



#13

Acetone

Concen: 4.016 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX023654.D

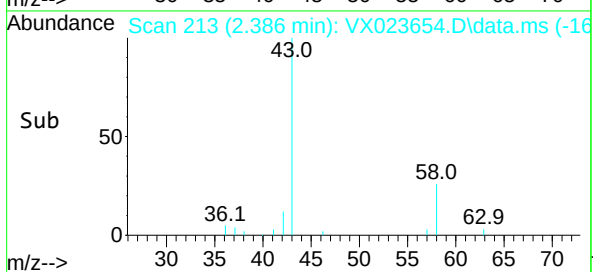
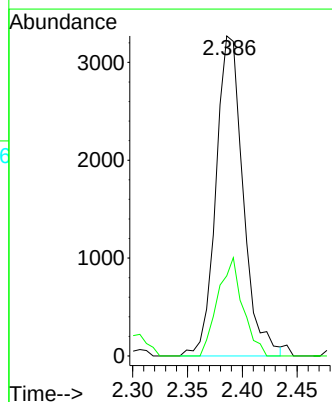
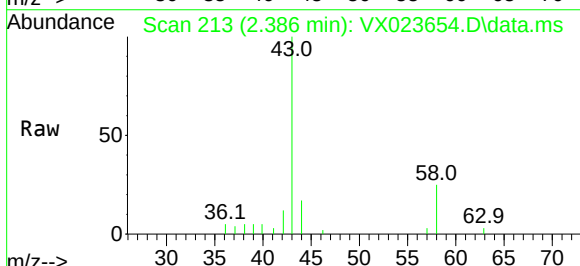
Acq: 11 Aug 2021 17:16

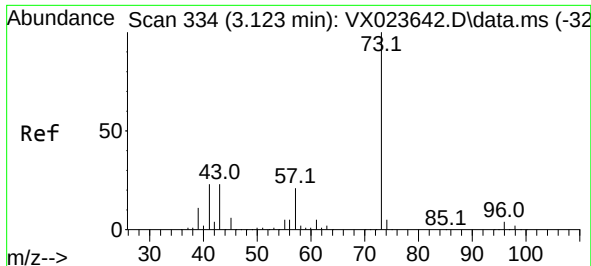
Tgt Ion: 43 Resp: 5644

Ion Ratio Lower Upper

43 100

58 28.3 0.0 68.2

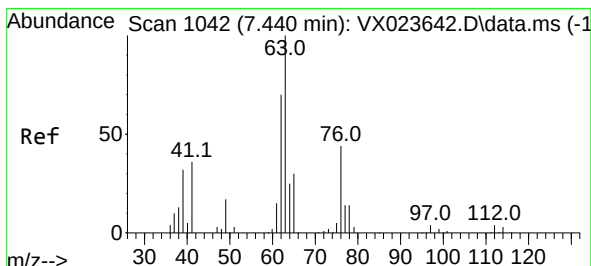
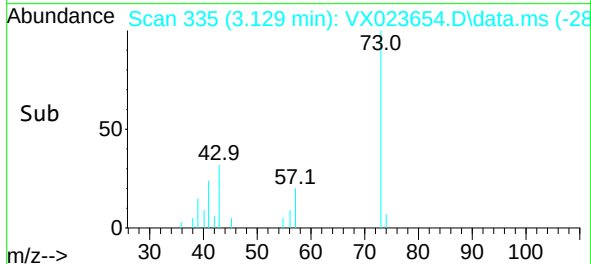
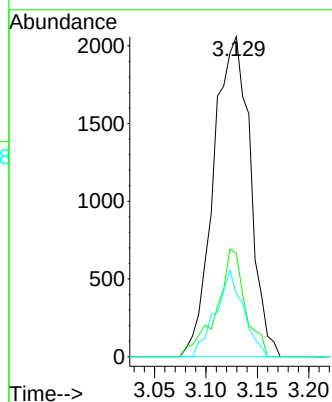
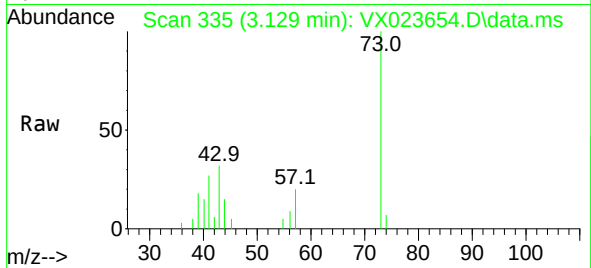




#18
Methyl tert-butyl Ether
Concen: 0.803 ug/L
RT: 3.129 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX023654.D
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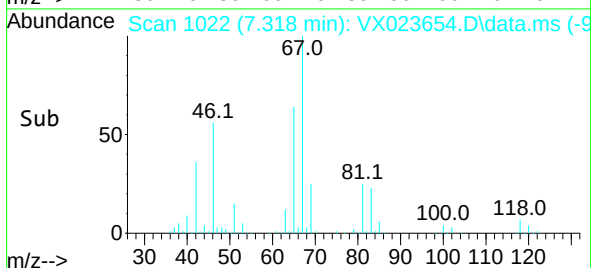
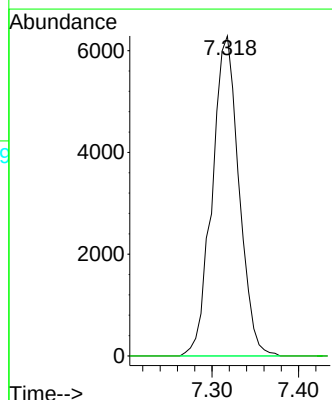
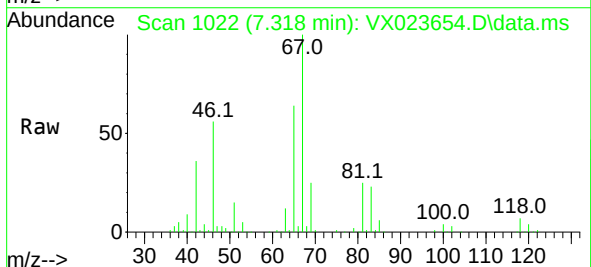
Instrument :
MSVOA_X
ClientSampled :

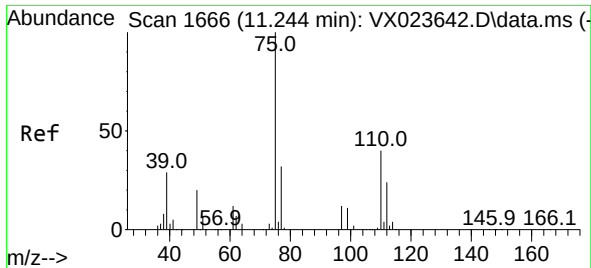
Tgt Ion: 73 Resp: 5090
Ion Ratio Lower Upper
73 100
43 26.5 15.1 22.7#
57 20.5 17.4 26.2



#37
1,2-Dichloropropane
Concen: 6.439 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.122 min
Lab File: VX023654.D
Acq: 11 Aug 2021 17:16

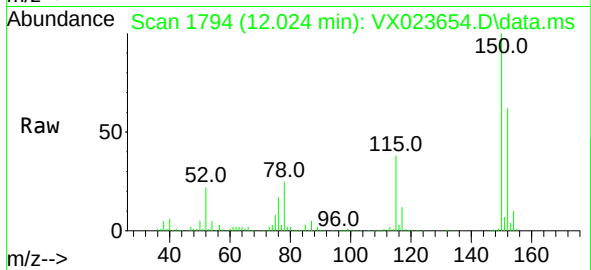
Tgt Ion: 63 Resp: 13531
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.395 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX023654.D
 Acq: 11 Aug 2021 17:16

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 16541
 Ion Ratio Lower Upper
 75 100
 77 33.9 26.2 39.2
 110 2.9 31.8 47.8#

